# State Injury Profile for New Jersey

#### About the State Injury Profiles...

Following this introduction you will find the injury profile for your state and the nation. The maps and tables contain information on injury deaths and death rates; however, it is important to remember that hundreds of thousands of Americans are nonfatally injured each year, many of whom suffer permanent disabilities. Your state injury profile includes:

- The 10 leading causes of death by age group for your state and the nation. These charts contain the total number of deaths for the three-year period 1995 through 1997. The summary table at the bottom of each page shows the total number of injuries across all ages for the same three-year period and the average number of deaths per year.
- The tables on the next page show the number of deaths for your state and the nation for the leading causes of injury death (separated by the type of injury—unintentional, suicide, and homicide) for the same three-year period.
- The next pages contain U.S. maps indicating the death rate per 100,000 persons for all states over a three-year period (1995-1997) for the leading causes of injury death. Beneath each map is a graph showing the death rate over a 10-year period (1988-1997). These maps and graphs will allow you to compare death rates for your state to other states and understand the 10-year trend in your state compared to the U.S. trend.
- The last two maps in the Profile give death-rate data and 10-year trends for two of the most frequent and disabling types of injury-related deaths: traumatic brain injury-related deaths, which can be caused by falls, firearms, motor-vehicle crashes, or other causes; and firearm-related deaths, unintentional or the result of homicide or suicide.

This State Injury Profile 2000 is presented as an appendix to the Centers for Disease Control and Prevention (CDC) Injury Fact Book, *Working to Prevent and Control Injury in the United States*. The Fact Book contains information regarding the cost of injury and the value of prevention, the work of CDC's National Center for Injury Prevention and Control, and the Safe USA Partnership Council. The Fact Book also contains fact sheets for many of the leading causes of injury death. Additional information can also be obtained from—

- The CDC National Center for Injury Prevention and Control web site: http://www.cdc.gov/ncipc/
- The CDC National Center for Injury Prevention and Control, Office of Planning, Evaluation, and Legislation: 770-488-4936
- Safe USA web site: http://www.cdc.gov/safe/
- Safe USA toll-free number: 1-888-252-7751

# United States 10 Leading Causes of Deaths by Age Group: 1995-1997

	Age Groups										
Rank	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	Total
1	Congenital Anomalies 19,113	Unintentional Injuries 6,432	Unintentional Injuries 4,734	Unintentional Injuries 5,614	Unintentional Injuries 41,018	Unintentional Injuries 38,858	Malignant Neoplasms 51,258	Malignant Neoplasms 134,242	Malignant Neoplasms 261,040	Heart Disease 1,834,538	Heart Disease 2,197,898
2	Short Gestation 11,760	Congenital Anomalies 1,922	Malignant Neoplasms 1,593	Malignant Neoplasms 1,491	Homicide 19,978	HIV 23,935	Unintentional Injuries 43,023	Heart Disease 104,809	Heart Disease 201,533	Malignant Neoplasms 1,147,043	Malignant Neoplasms 1,617,565
3	SIDS 9,438	Malignant Neoplasms 1,350	Congenital Anomalies 706	Homicide 1,023	Suicide 13,328	Suicide 17,825	Heart Disease 40,047	Unintentional Injuries 29,523	Bronchitis Emphysema Asthma 30,143	Cerebro- vascular 419,616	Cerebro- vascular 477,724
4	Respiratory Distress Synd. 4,117	Homicide 1,247	Homicide 510	Suicide 931	Malignant Neoplasms 4,919	Homicide 16,665	HIV 39,570	HIV 17,951	Cerebro- vascular 29,087	Bronchitis Emphysema Asthma 274,359	Bronchitis Emphysema Asthma 317,955
5	Maternal Complications 3,802	Heart Disease 680	Heart Disease 387	Congenital Anomalies 647	Heart Disease 3,106	Malignant Neoplasms 14,327	Suicide 19,938	Cerebro- vascular 16,960	Diabetes 24,987	Pneumonia & Influenza 226,837	Unintentional Injuries 283,912
6	Placenta Cord Membranes 2,871	Pneumonia & Influenza 504	HIV 288	Heart Disease 554	HIV 1,318	Heart Disease 10,097	Homicide 11,689	Liver Disease 16,300	Unintentional Injuries 20,719	Diabetes 138,117	Pneumonia & Influenza 253,099
7	Unintentional Injuries 2,356	HIV 411	Pneumonia & Influenza 221	Bronchitis Emphysema Asthma 294	Congenital Anomalies 1,254	Cerebro- vascular 2,118	Liver Disease 10,853	Suicide 14,317	Liver Disease 15,921	Unintentional Injuries 91,315	Diabetes 183,657
8	Perinatal Infections 2,321	Septicemia 236	Bronchitis Emphysema Asthma 143	Pneumonia & Influenza 184	Bronchitis Emphysema Asthma 684	Diabetes 1,881	Cerebro- vascular 8,281	Diabetes 12,589	Pneumonia & Influenza 10,830	Alzheimer's Disease 63,461	Suicide 92,722
9	Pneumonia & Influenza 1,409	Perinatal Period 222	Benign Neoplasms 132	HIV 180	Pneumonia & Influenza 630	Pneumonia & Influenza 1,724	Diabetes 5,581	Bronchitis Emphysema Asthma 8,395	Suicide 8,675	Nephritis 62,838	HIV 90,761
10	Intrauterine Hypoxia 1,355	Benign Neoplasms 189	Anemias 98	Cerebro- vascular 135	Cerebro- vascular 527	Liver Disease 1,690	Pneumonia & Influenza 4,335	Pneumonia & Influenza 6,405	Septicemia 5,350	Septicemia 52,315	Liver Disease 75,444

#### United States Total Number of Injury Deaths

 Cause
 Deaths
 Percent

 Unintentional Injury
 283,912
 64.5%

 Intentional
 156,434
 35.5%

 Total (1995-1997)
 440,346
 100.0%

Average Number of Injury Deaths per Year In the United States = 146,782

# New Jersey 10 Leading Causes of Deaths by Age Group: 1995-1997

	Age Groups										
Rank	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	Total
1	Congenital Anomalies 429	Unintentional Injuries 106	Unintentional Injuries 86	Unintentional Injuries 91	Unintentional Injuries 763	HIV 1,150	HIV 2,425	Malignant Neoplasms 4,371	Malignant Neoplasms 8,342	Heart Disease 61,216	Heart Disease 71,358
2	Short Gestation 399	Congenital Anomalies 45	Malignant Neoplasms 69	Malignant Neoplasms 47	Homicide 394	Unintentional Injuries 989	Malignant Neoplasms 1,705	Heart Disease 2,964	Heart Disease 5,665	Malignant Neoplasms 39,751	Malignant Neoplasms 54,899
3	Respiratory Distress Synd. 184	Malignant Neoplasms 42	Congenital Anomalies 31	HIV 23	Suicide 207	Malignant Neoplasms 441	Unintentional Injuries 1,192	HIV 1,089	Diabetes 1,017	Cerebro- vascular 10,936	Cerebro- vascular 12,671
4	SIDS 155	Homicide 36	HIV 25	Homicide 16	Malignant Neoplasms 123	Suicide 354	Heart Disease 1,051	Unintentional Injuries 724	Cerebro- vascular 807	Bronchitis Emphysema Asthma 7,412	Bronchitis Emphysema Asthma 8,407
5	Maternal Complications 74	HIV 34	Heart Disease 12	Suicide 14	Heart Disease 82	Homicide 321	Liver Disease 351	Cerebro- vascular 544	Bronchitis Emphysema Asthma 658	Pneumonia & Influenza 6,498	Pneumonia & Influenza 7,316
6	Placenta Cord Membranes 70	Heart Disease 23	Benign Neoplasms 8	Congenital Anomalies 10	HIV 59	Heart Disease 277	Suicide 347	Liver Disease 499	Unintentional Injuries 492	Diabetes 5,405	Diabetes 7,095
7	Perinatal Infections 69	Pneumonia & Influenza 21	Pneumonia & Influenza 6	Heart Disease 8	Congenital Anomalies 37	Cerebro- vascular 68	Cerebro- vascular 274	Diabetes 457	Liver Disease 466	Septicemia 3,139	Unintentional Injuries 6,977
8	Pneumonia & Influenza 48	Septicemia 8	Cerebro- vascular 4	Anemias 4	Bronchitis Emphysema Asthma 26	Pneumonia & Influenza 60	Homicide 186	Suicide 327	Pneumonia & Influenza 293	Nephritis 2,496	HIV 5,198
9	Intrauterine Hypoxia 45	Cerebro- vascular 7	Homicide 4	Benign Neoplasms 4	Pneumonia & Influenza 15	Diabetes 54	Diabetes 147	Pneumonia & Influenza 227	HIV 272	Unintentional Injuries 2,479	Septicemia 3,699
10	Unintentional Injuries 45	Perinatal Period 7	3 Tied	Bronchitis Emphysema Asthma 4	Diabetes 13	Liver Disease 49	Pneumonia & Influenza 145	Bronchitis Emphysema Asthma 192	Septicemia 242	Alzheimer's Disease 1,720	Nephritis 2,970

#### New Jersey Total Number of Injury Deaths

 Cause
 Deaths
 Percent

 Unintentional Injury
 6,977
 70.4%

 Intentional Injury
 2,936
 29.6%

 Total (1995-1997)
 9,913
 100.0%

Average Number of Injury Deaths per Year In New Jersey = 3,304

#### 1995-1997 Leading Causes of Death

#### **Unintentional Injury**

United States Unintentional Injury				
Cause MV Traffic Fall Poisoning Suffocation Drowning Fire/Burn	Deaths 127,193 33,633 28,745 12,987 12,360 11,304	Percent 44.8% 11.8% 10.1% 4.6% 4.4% 4.0%		
Other Causes	<u>57,690</u> <b>283,912</b>	<u>20.3%</u> <b>100.0%</b>		

New Jersey Only Unintentional Injury				
Cause MV Traffic Poisoning Fall Suffocation Fire/Burn Other Causes	Deaths 2,473 1,449 736 326 267 1,726 6,977	Percent 35.4% 20.8% 10.5% 4.7% 3.8% 24.7% 99.9%		

#### **Intentional Injury**

	United States Suicide	
Cause	<u>Deaths</u>	Percent
Firearm	54,235	58.5%
Suffocation	15,960	17.2%
Poisoning	15,355	16.6%
Other Causes	<u>7,172</u> <b>92,722</b>	7.7% 100.0%

	New Jersey Only Suicide	
Cause Suffocation Firearm Poisoning Other Causes	<u>Deaths</u> 568 555 363	Percent 32.5% 31.7% 20.7% _15.1% 100.0%

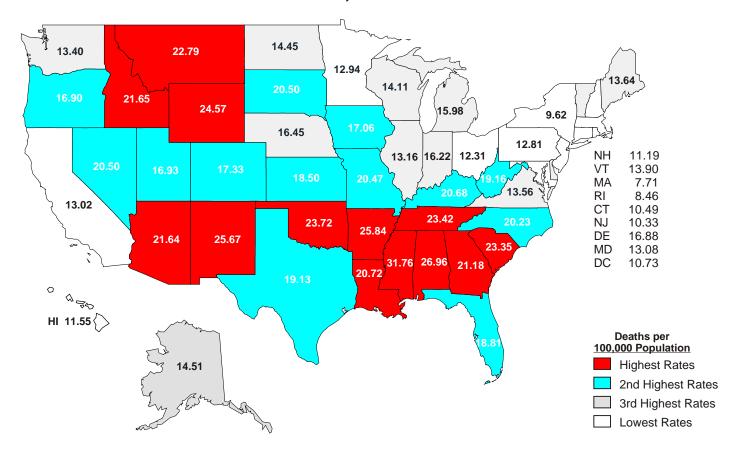
United States	
Homicide and Legal Interventi	on

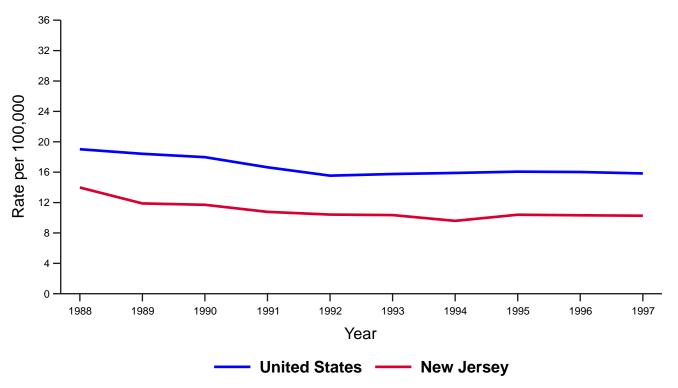
Cause	Deaths	Percent
Cause	Deatils	<u>i ercent</u>
Firearm	43,684	68.6%
Cut/Pierce	7,647	12.0%
Suffocation	2,327	3.7%
Other Causes	10,054	15.8%
	63,712	100.0%

New Jersey Only				
Homicide and Legal Intervention				

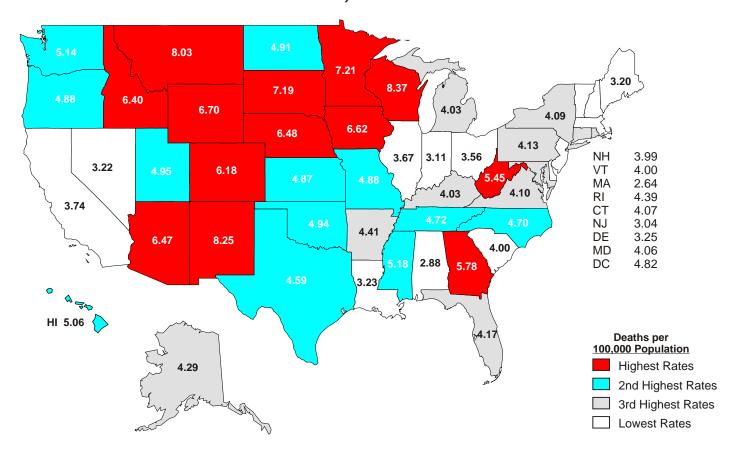
Cause	<b>Deaths</b>	Percent
Firearm	665	56.1%
Cut/Pierce	192	16.2%
Suffocation	61	5.1%
Other Causes	<u>268</u>	22.6%
	1,186	100.0%

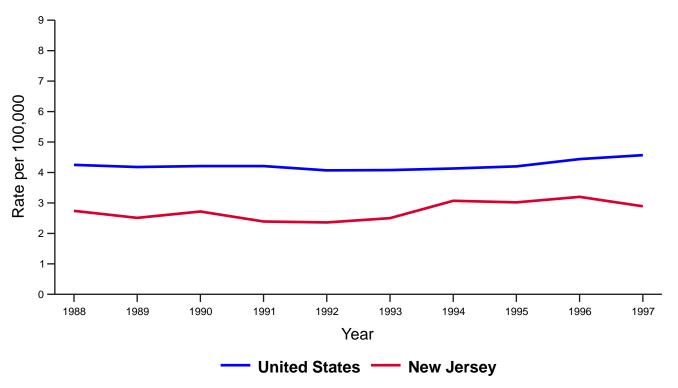
# Unintentional Motor Vehicle, Traffic-Related Death Rates United States, 1995-1997



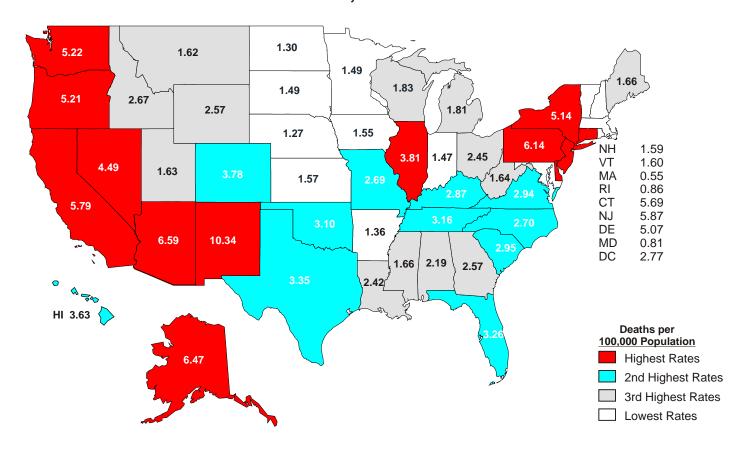


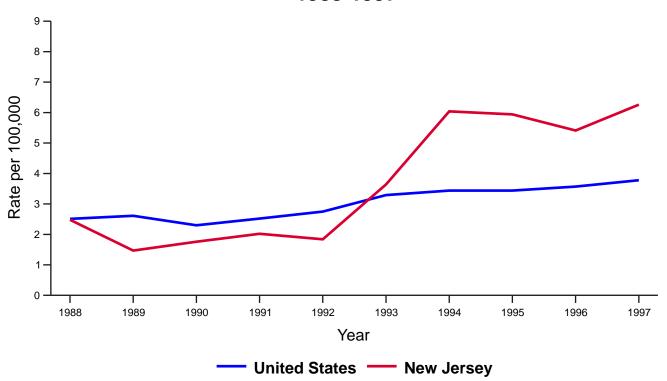
# Unintentional Fall Death Rates United States, 1995-1997



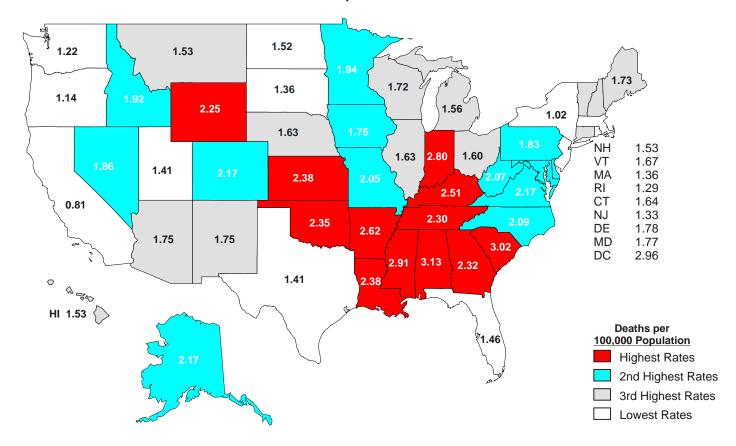


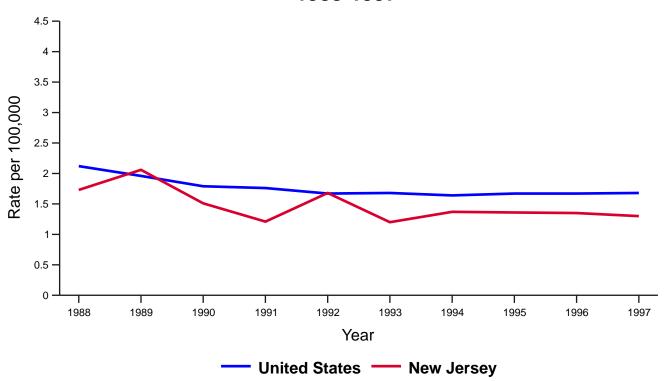
#### Unintentional Poisoning Death Rates United States, 1995-1997



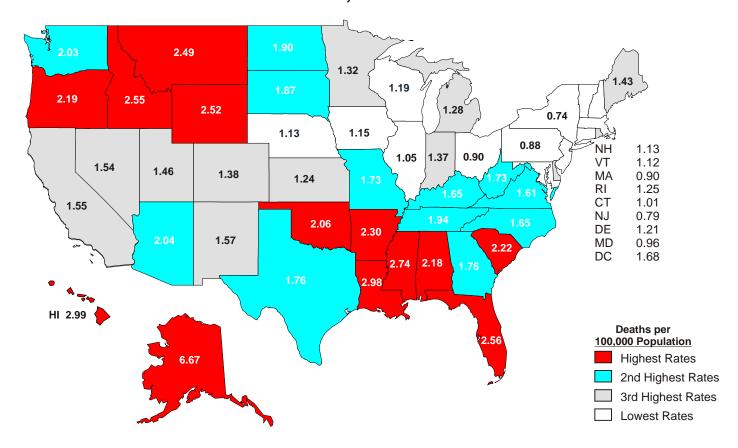


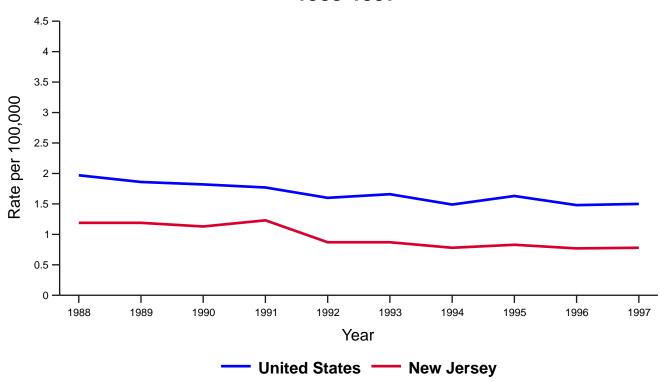
# Unintentional Suffocation Death Rates United States, 1995-1997



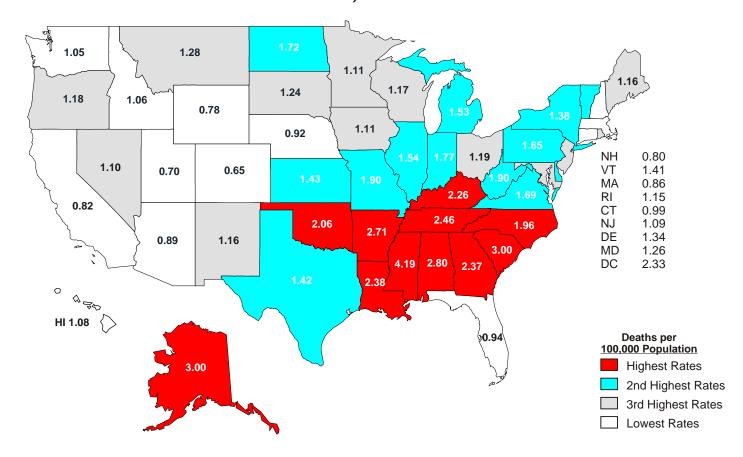


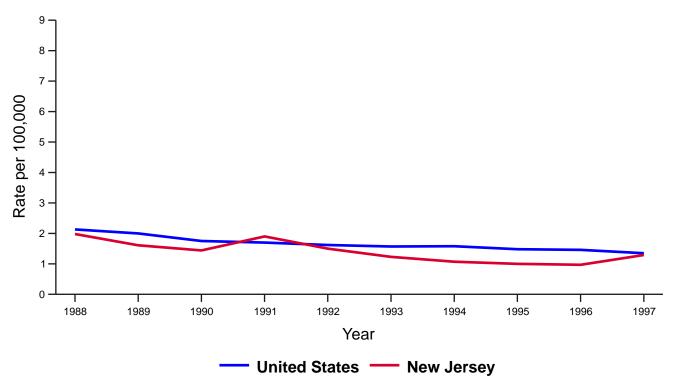
#### Unintentional Drowning Death Rates United States, 1995-1997



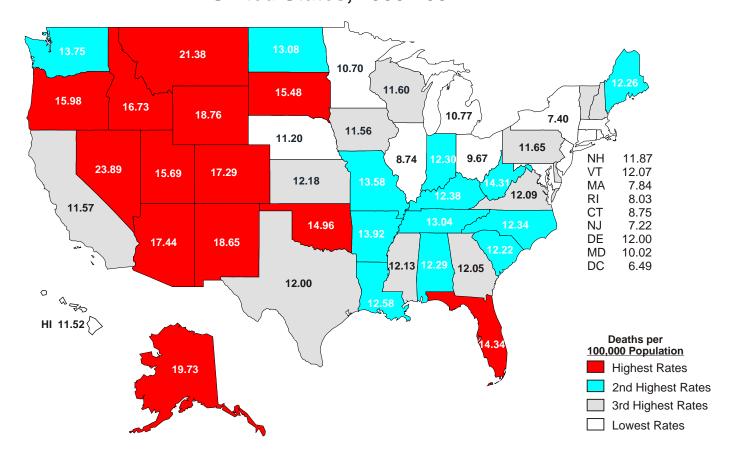


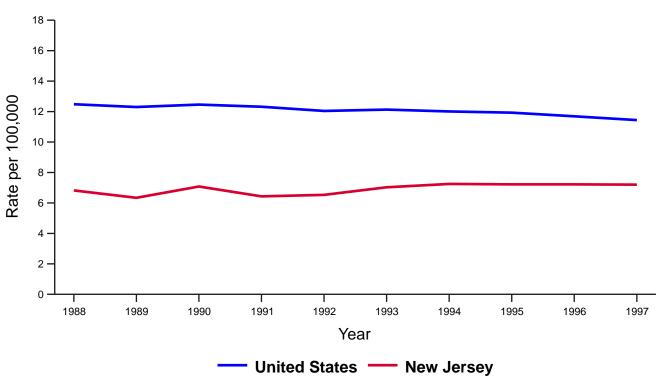
# Unintentional Fire and Burn-Related Death Rates United States, 1995-1997



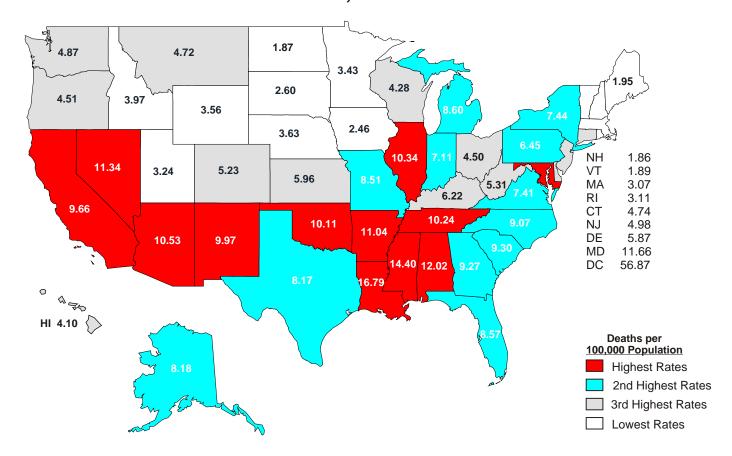


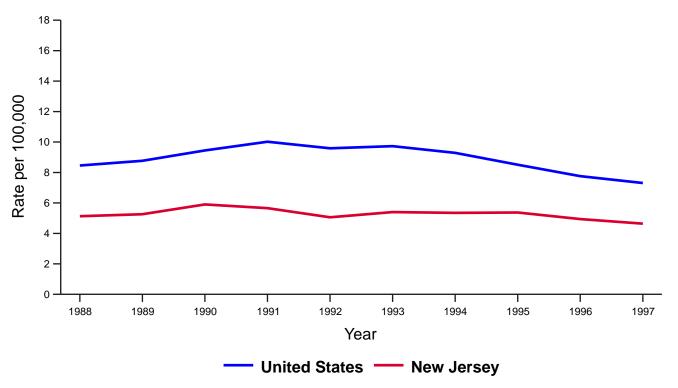
# **Suicide Death Rates United States, 1995-1997**



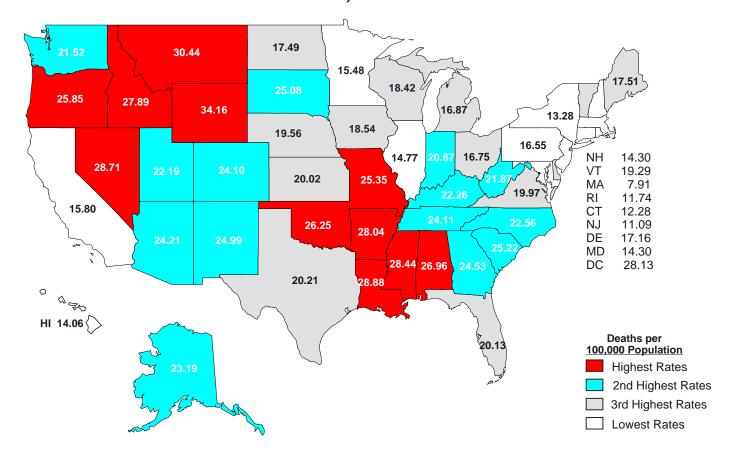


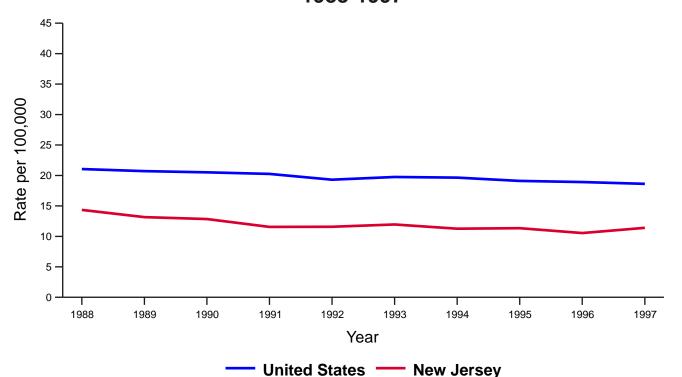
#### Homicide Death Rates United States, 1995-1997





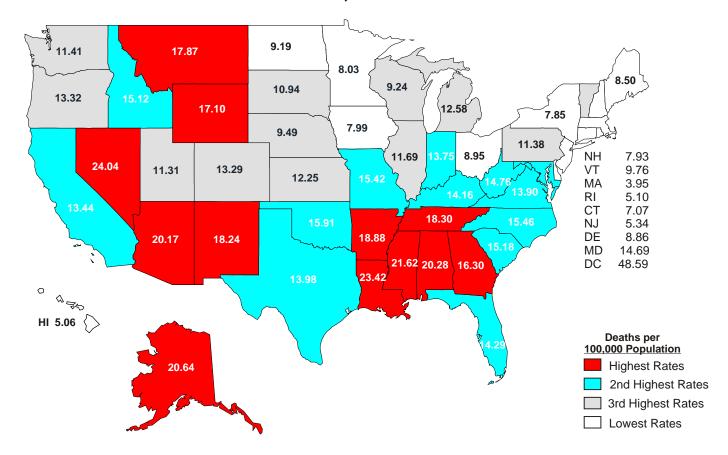
# Traumatic Brain Injury-Related Death Rates\* United States, 1995-1997

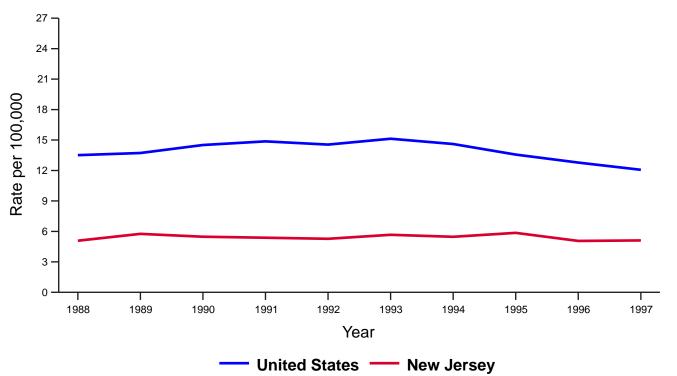




<sup>\*</sup> Includes unintentional and intentional deaths from motor vehicles, firearms, falls, and other causes (of determined and undetermined intent).

# Firearm-Related Death Rates\* United States, 1995-1997





<sup>\*</sup> Includes deaths from firearm suicide, firearm homicide, unintentional firearm-related deaths, and firearm-related deaths of undetermined intent.

#### **NEW JERSEY INJURY CONTROL PROJECTS**

#### **Cooperative Agreements**

At present, there are no cooperative agreements in New Jersey funded by the National Center for Injury Prevention and Control (NCIPC).

#### **Research Grants**

At present, there are no extramural research projects in New Jersey funded by the NCIPC.